

FIG-1

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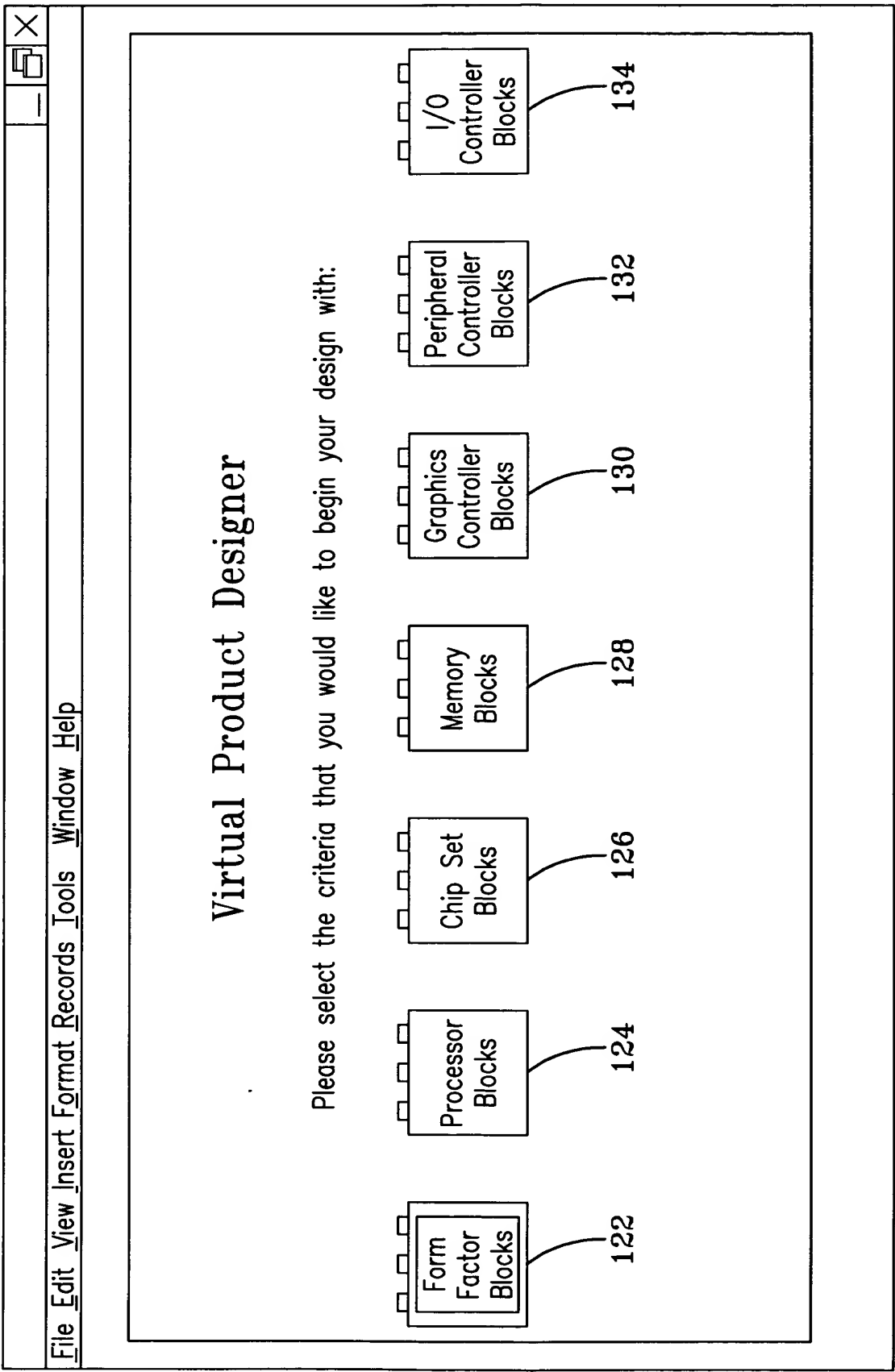


FIG-2



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File Edit View Insert Format Records Tools Window Help

Virtual Product Designer

What is your form factor?
☐ Baby AT
☐ LPX
☐ ATX
☐ NLX
☐ POS51
☐ cPCI
☐ Custom

Features of Your Design
Form Factor -
Processor -
Chip Set -
Memory -
Graphics Controller -
Peripheral Controller -
Controller -

YOUR DESIGN FEASIBILITY

COMPONENT DENSITIES
Single sided assembly area
Double sided assembly area
Panel area used

POWER DISSIPATION
Worst case
Typical

ESTIMATED COSTS 2500
Material
Assembly labor
Overhead and Profit

Total estimated cost
Production Lead-time

Disclaimer Area

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FIG-3



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File Edit View Insert Format Records Tools Window Help	
Virtual Product Designer	
I/O Controllers?	
<input type="checkbox"/> Super I/O Controller <input type="checkbox"/> 10/100 Base-T Ethernet <input type="checkbox"/> Serial I/O Ports <input type="checkbox"/> Digital I/O Ports <input type="checkbox"/> 1394 Interface <input type="checkbox"/> GPS Interface <input type="checkbox"/> Custom	
<input type="button" value="Back"/> <input type="button" value="Done"/> <input type="button" value="Next =>"/>	
Features of Your Design	
Form Factor - Custom PCB 5.75 x 8.00 Panel 5.75 x 1.50 Processor - ABC 166 MHz Chip Set - DEF Chipset Memory - 32 MByte on board, no cache NVRAM socket Graphics Controller - XYZ Video, LCD Interface Peripheral Controller - IDE, Floppy, 2 DSB Controller - Super I/O, Ethernet	
YOUR DESIGN FEASIBILITY	
COMPONENT DENSITIES Single sided assembly area Double sided assembly area Panel area used	54 % 36 % 36 %
POWER DISSIPATION Worst case Typical	6.19 W 9.90 W
ESTIMATED COSTS 2500	
Material	\$ 328.20
Assembly labor	\$ 93.33
Overhead and Profit	\$ 140.51
Total estimated cost	\$ 562.04
Production Lead-time	14 weeks
Disclaimer Area	

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FIG-4

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